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FAX TRANSMISSION**DATE:** March 8, 2006**PTO IDENTIFIER:** Application Number 10/672,269-Conf. #8821
Patent Number**Inventor:** Richard F Fernsler et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

Aisha Ahmad

PHONE: (202) 404-1557**Attorney Dkt. #:** 83217US1**PAGES (Including Cover Sheet):** 8**CONTENTS:** Amendment (5 pages)
Transmittal (1 page)
Certificate of Transmission (1 page)

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PTO/SB/97 (09-04)

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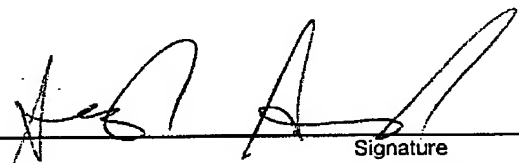
Application No. (if known): 10/672,269

Attorney Docket No.: 83217US1

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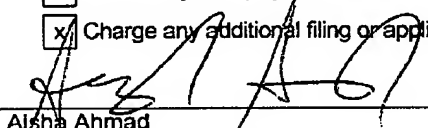
47,381
Registration Number, if applicable

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Amendment
Transmittal (1 page)

MAR 08 2006

AMENDMENT TRANSMITTAL LETTER				Docket No. 83217	
Application No. 10/672,269	Filing Date September 26, 2003	Examiner Bueker, R.		Art Unit 1763	
Applicant(s): Richard F Fernsler et al.					
Invention: CONTINUOUS ION-ION PLASMA SOURCE					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	3	- 15 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00	
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0281</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Alshah Ahmad Attorney Reg. No.: 47,381				Dated: <u>March 8, 2006</u>	
US NAVAL RESEARCH LABORATORY 4555 Overlook Ave, SW Washington, DC 20375 (202) 404-1551					

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Docket No.: 83217US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Richard F Fernsler et al.

Application No.: 10/672,269

Confirmation No.: 8821

Filed: September 26, 2003

Art Unit: 1763

For: Method and apparatus for producing an ion-ion
plasma continuous in time

Examiner: R. R. Bueker

RESPONSE TO NON-COMPLIANT AMENDMENT

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Notice of Non-Compliant Amendment mailed on February 28, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.